

**Amendments to the Claims**

Applicants submit herewith a marked-up version of the claims.

1) Please Cancel claims 1-19 as shown on marked-up version of the claim with out prejudice.

2) Please amend claim 20 as shown on the marked up versions of the claims.

The submitted marked-upped versions of the claims follows standard amendment rules, wherein added text has been underlined and deleted text has been bracketed.

**Remarks to Amended Claims**

Applicants have amended Claim 20 in two locations. First the preamble has been amended to read "Repair of the heart myocardium of a patient." Second the claim has been amended to indicate the cell repopulation source is from stem cells.

Support for repair the heart myocardium with stem cells can be found in the sentences contained at page 9, line 2; page 11, line 24, and page 13, line 5. Applicant submits no new matter is added to the claims that are not supported by the specification.